

**COPY**Docket No.  
2001-0138-1

## Declaration and Power of Attorney For Patent Application

### English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

#### **HIGH REP-RATE LASER WITH IMPROVED ELECTRODES**

the specification of which

(check one)

is attached hereto.

was filed on March 22, 2002 as United States Application No. or PCT International

Application Number \_\_\_\_\_

and was amended on \_\_\_\_\_

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>
<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>
<hr/> (Number)	<hr/> (Country)	<hr/> (Day/Month/Year Filed)	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, C. F. R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

09/590,958 (Application Serial No.)	June 9, 2000 (Filing Date)	Pending (Status) (patented, pending, abandoned)
09/590,961 (Application Serial No.)	June 9, 2000 (Filing Date)	Pending (Status) (patented, pending, abandoned)
09/703,697 (Application Serial No.)	November 1, 2000 (Filing Date)	Pending (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

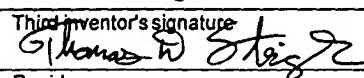
Send Correspondence to: John R. Ross, Reg. No. 30,530  
**Cymer, Inc.**  
**Legal Dept. MS/1-2A**  
**16750 Via Del Campo Court, San Diego, California 92127-1712**

Direct Telephone Calls to: (name and telephone number)  
**John R. Ross (858) 385-7185; Facsimile: (858) 385-6025**

Full name of sole or first inventor <b>Richard G. Morton</b>	<i>Richard G. Morton</i>	<b>7/2/02</b>
Sole or first inventor's signature	Date	
Residence <b>17786 Aquamiel Road, San Diego, California 92127</b>		
Citizenship <b>USA</b>		
Post Office Address <b>same as above</b>		

Full name of second inventor, if any <b>Timothy S. Dyer</b>		
Second inventor's signature <i>Tim S. Dyer</i>	Date	
Residence <b>3706 Via Del Rancho, Oceanside, California 92056</b>	<b>6/26/02</b>	
Citizenship <b>USA</b>		
Post Office Address <b>same as above</b>		

Full name of third inventor, if any  
**Thomas D. Steiger**

Third inventor's signature  


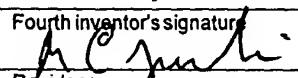
Date  
**6/26/02**

Residence  
**12080 Tivoli Park Row #8, San Diego, California 92128**

Citizenship  
**USA**

Post Office Address  
**same as above**

Full name of fourth inventor, if any  
**Richard C. Ujazdowski**

Fourth inventor's signature  


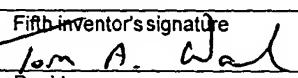
Date  
**6/26/02**

Residence  
**13420 Granite Creek Road, San Diego, California 92128**

Citizenship  
**USA**

Post Office Address  
**same as above**

Full name of fifth inventor, if any  
**Tom A. Watson**

Fifth inventor's signature  


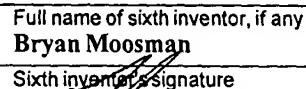
Date  
**7/1/02**

Residence  
**4427 Salisbury Drive, Carlsbad, California 92008**

Citizenship  
**USA**

Post Office Address  
**same as above**

Full name of sixth inventor, if any  
**Bryan Moosman**

Sixth inventor's signature  


Date  
**6/26/02**

Residence  
**11010 West Ocean Air Drive #359, San Diego, California 92130**

Citizenship  
**USA**

Post Office Address  
**same as above**

Full name of seventh inventor, if any  
**Alex P. Ivaschenko**

Seventh inventor's signature

Date  
**6-26-02**

Residence

**2732 Torrey Pines Road, La Jolla, California 92037 6142 CAMINITO BREZA, San Diego, CA 92122**Citizenship  
**USA**Post Office Address  
**same as above**

Full name of eighth inventor, if any  
**Walter Gillespie**

Eighth inventor's signature

Date  
**6/26/02**

Residence

**13004 Pomerado Way, Poway, California 92064**Citizenship  
**USA**Post Office Address  
**same as above**

Full name of ninth inventor, if any  
**Curtis Rettig**

Ninth inventor's signature

Date  
**6/26/02**

Residence

**1589 Madrid Drive, Vista, California 92083**Citizenship  
**USA**Post Office Address  
**same as above**

Full name of tenth inventor, if any

Tenth inventor's signature

Date

Residence

Citizenship

Post Office Address



COPY

AUGUST 05, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
[www.uspto.gov](http://www.uspto.gov)

CYMER, INC.  
JOHN R. ROSS  
LEGAL DEPT. MS/1-2A  
16750 VIA DEL CAMPO COURT  
SAN DIEGO, CALIFORNIA 92127-1712



\*102114248A\*

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RECORDATION DATE: 06/02/2002

REEL/FRAME: 012952/0145  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: MORTON, RICHARD G.	DOC DATE: 05/14/2002
ASSIGNOR: DYER, TIMOTHY S.	DOC DATE: 05/14/2002
ASSIGNOR: STEIGER, THOMAS D.	DOC DATE: 05/14/2002
ASSIGNOR: UJZADOWSKI, RICHARD C.	DOC DATE: 05/14/2002
ASSIGNOR: WATSON, TOM A.	DOC DATE: 05/14/2002
ASSIGNOR: MOOSMAN, BRYAN	DOC DATE: 05/21/2002
ASSIGNOR: IVASCHENKO, ALEX P.	DOC DATE: 05/14/2002

012952/0145 PAGE 2

ASSIGNEE:  
CYMER, INC.  
LEGAL DEPT. MS/1-2A  
16750 VIA DEL CAMPO COURT  
SAN DIEGO, CALIFORNIA 92127-1712

SERIAL NUMBER: 10104502  
PATENT NUMBER:

FILING DATE: 03/22/2002  
ISSUE DATE:

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
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 Departmental File  Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
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Name (line 1) Richard G. Morton

Name (line 2)

Second Party

Name (line 1) Timothy S. Dyer

Name (line 2)

Execution Date  
Month Day Year  
05 14 02

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Mark if additional names of receiving parties attached

If document to be recorded  
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Name (line 1) Cymer, Inc.

Name (line 2) Legal Dept. MS/1-2A

Address (line 1)

Address (line 2) 16750 Via Del Campo Court

Address (line 3) San Diego

California

92127-1712

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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Patent Application Number(s)

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Month  Day  Year

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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

John R. Ross

Name of Person Signing



Signature

May 21, 2002

Date

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Name (line 1) Thomas D. Steiger

Execution Date  
Month Day Year  
05/14/2002

Name (line 2) \_\_\_\_\_

Execution Date  
Month Day Year  
05/14/2002

Name (line 1) Richard C. Ujzadowski

Execution Date  
Month Day Year  
05/14/2002

Name (line 2) \_\_\_\_\_

Name (line 1) Tom A. Watson

Execution Date  
Month Day Year  
05/14/2002

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Address (line 1) \_\_\_\_\_

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City

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Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

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Patent and Trademark Office  
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Conveying Party(ies)

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Name (line 1) Bryan Moosman

Execution Date  
Month Day Year  
05/21/2002

Name (line 2)

Execution Date  
Month Day Year  
05/14/2002

Name (line 1) Alex P. Ivaschenko

Execution Date  
Month Day Year  
\_\_\_\_\_

Name (line 2)

Execution Date  
Month Day Year  
\_\_\_\_\_

Name (line 1)

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

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Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

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receiving party is not  
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Assignment.)

Name (line 2)

Address (line 1)

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Zip Code

Application Number(s) or Patent Number(s)

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Patent Application Number(s)

Patent Number(s)

Vincent corded please return to:

CYMER, Inc.  
Attn: Legal Department MS/1-2A  
16750 Via Del Campo Court  
San Diego, California 92127

PATENT APPLICATION

Attorney Docket No. 2001-0138-1

ASSIGNMENT OF PATENT APPLICATION

We, Richard G. Morton, Timothy S. Dyer, Thomas D. Steiger, Richard C. Ujazdowski, Tom A. Watson, Bryan Moosman, and Alex P. Ivaschenko, the undersigned, have agreed and hereby agree to assign to CYMER, Inc., a Nevada corporation having its principal place of business in San Diego, California (hereinafter CYMER), for good and valuable consideration, receipt of which is hereby acknowledged, and do hereby sell, assign and transfer to CYMER, its successors and assigns, the entire right, title and interest, including the right of priority, in and to our invention for

HIGH REP-RATE LASER WITH IMPROVED ELECTRODES

as described and/or claimed in our application for Letters Patent of the United States of America, filed March 22, 2002, as USN 10/104,502, and as described and/or claimed in any and all continuations, continuations-in-part (C-I-Ps), divisionals, and renewals of and substitutes for said application for said Letters Patent, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor; and any reissues, or re-examinations, or extensions of said Letters Patent.

We additionally authorize CYMER to file applications in our names for Letters Patent in any country, to be held and enjoyed by CYMER, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made;

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) or improvement(s), said application and said Letters Patent, to CYMER, its successors, assigns, nominees or legal representatives, and we agree to communicate to CYMER, or to its nominee, all known facts respecting said invention(s) or improvement(s), said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-Ps, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid CYMER, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) or improvement(s) in any and all countries provided the expenses which may be incurred by us in lending such cooperation and assistance are paid by CYMER;

AND we hereby authorize and request the commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to CYMER, as assignee of the entire right, title and interest, any and all Letters Patent for said invention(s) or improvement(s), including any and all Letters Patent of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

Dated: 5/14/02

*Richard G. Morton*

Richard G. Morton

Dated: 5/14/02

*Timothy S. Dyer*

Timothy S. Dyer

Dated: 5/14/02

*Thomas D. Steiger*

Thomas D. Steiger

Dated: 5/14/02

*Richard C. Ujazdowski*

Richard C. Ujazdowski

Dated: 5/14/02

*Tom A. Watson*

Tom A. Watson

Dated: 5/21/02

*Bryan Moosman*

Bryan Moosman

Dated: 5/14/02

*Alex P. Ivaschenko*

Alex P. Ivaschenko